



Sevee & Maher Engineers, Inc.

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

SEVEE & MAHER ENGINEERS, INC

## DAILY CONSTRUCTION REPORT

Date: Friday, 06-16-2017  
(Day 41)

**PROJECT:** Middle Road Improvements  
**CLIENT:** Town of Cumberland  
**CONTRACTOR:** Storey Brothers  
**PROJECT MANAGER:** Dan Diffin, P.E.

**WEATHER:** Occasional light rain  
**TEMP:** Low 60's  
**WIND:** Calm  
**HUMIDITY:** Damp

### FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	3	Excavating road and placing new gravel
Summit Natural Gas		3	Installing sleeves for new services
Ace Security		3 Flaggers	1 Flagger at each end of work zone plus "Breaker".

### VISITORS

Time	Name	Representing	Remarks

### EQUIPMENT

1-Excavator – CAT 290D (removing gravel and placing new gravel)
1 Loader - Cat 930H (miscellaneous tasks)
1 Roller – Ingersoll SD116DX (used to compact gravel before opening to traffic)
1 Dozer – CAT D5k2 (used for placement and initial grading of gravel)
1 Mini Excavator – Case CX326B (rented by Summit for cross trenching of services)
1 Backhoe – Case 580N (rented by Summit equipped with hoe ram for ledge removal in gas service cross trench).

### CONSTRUCTION ACTIVITIES

Started excavation existing gravel on west side of road (southbound lane) at STA 80+50 working in a northly direction.
Placed geotextile reinforcing fabric on undisturbed subgrade prior to placing new gravel with dozer.
At STA 83+00 (10 feet north of CB-8A) just short of the Tuttle Road intersection the operation switched to the east side of the road and traversed back to starting station at STA 80+50 and continued to progress in a northly direction to minimize the traffic impact at the Tuttle Road intersection.
Cleaned up corner of Tuttle & Middle Road on side lot of 163 Middle Road where water main connection was reconfigured.
Before opening the road to 2-way traffic the gravel was compacted with a roller and treated with calcium chloride via a landscaping spreader to mitigate dust.
Staged equipment and prepared site for weekend.

### QUALITY ASSURANCE

SME on-site to oversee progress, facilitate communications, and inspect erosion control measures.

### DISTRIBUTION:

- 1 SME
- 2 Town of Cumberland
- 3 Storey Brothers, Inc.
- 4 Summit Natural Gas
- 5 Central Maine Power

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BY: Jim Manzer, P.E., PTOE TITLE: Project Engineer

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CONSTRUCTION PHOTOS  
June 16, 2017



View taken from start of today's reconstruction at STA 80+50 finishing up the western side of the road by lunch time at STA 83+00 just short of the Tuttle Road intersection.



Less clay and much firmer subgrade approaching Tuttle road at STA 83+00.



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CONSTRUCTION PHOTOS  
June 16, 2017



Matched up to STA 83+00 before compacting at the end of day. Tuttle Road at right.



Looking southerly from Tuttle Road prior to rolling the northbound lane of road.